

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. P5201R1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Novel Gene Disruptions, Composition and Methods Relating Thereto

the specification of which is attached hereto unless the following box is checked:

(X) was filed on 12/13/04 as US Application Serial No. or PCT International Application
Number PCT/US2004/041721 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION NUMBER | DATE FILED | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
|---------|--------------------|------------|--------------------------------------|
| | | | YES: _____ NO: _____ |
| | | | YES: _____ NO: _____ |

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

| APPLICATION SERIAL NUMBER | FILING DATE |
|---------------------------|-------------|
| 60/530,043 | 12/16/03 |
| | |

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| APPLICATION SERIAL NUMBER | FILING DATE | STATUS(patented/pending/abandoned) |
|---------------------------|-------------|------------------------------------|
| | | |
| | | |
| | | |

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Elizabeth M. Barnes, Reg. No. 35,059

Send Correspondence to:
Elizabeth M. Barnes
MS49 1 DNA Way
South San Francisco, CA 94080

Direct Telephone Calls To:
Elizabeth M. Barnes
650-225-4563

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. P5201R1

Full Name of Inventor: Stephen Jay Anderson

Citizenship: US

Residence: 30 N. Timber Top Drive, The Woodlands, TX 77380

Post Office Address: _____

Inventor's Signature 

Date 6/06/06

Full Name of Inventor: Zhivong Ding

Citizenship: China

Residence: 3011 Spring Ranch Lane, Spring, TX 77388

Post Office Address: _____

Inventor's Signature _____


Date _____

Full Name of Inventor: Joel A. Edwards

Citizenship: US

Residence: 62 North Goldenvine Circle, The Woodlands, TX 77382

Post Office Address: Same

Inventor's Signature 

Date 6/1/06

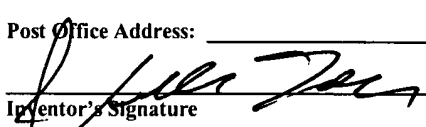
Full Name of Inventor: Nelda Fikes

Citizenship: US

Residence: ~~2400 Spring Rain #621, Spring, TX 77329~~

3407 Hartfield Lane Spring, TX 77388 6/12/06

Post Office Address: _____

Inventor's Signature 

Date 6/12/06

Full Name of Inventor: Wenhu Huang

Citizenship: CH

Residence: 39 Woodgreen, Pittsford, NY 14534

Post Office Address: Same

Inventor's Signature _____

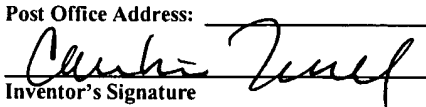
Date _____

Full Name of Inventor: Carolina Rangel

Citizenship: US

Residence: 810 East 24th Street, Houston, TX 77029

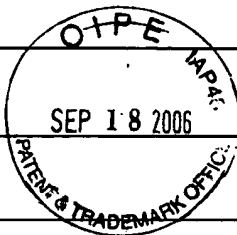
Post Office Address: _____

Inventor's Signature 

Date 6-6-06

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. P5201R1



Full Name of Inventor: Stephen Jay Anderson

Citizenship: US

Residence: 30 N. Timber Top Drive, The Woodlands, TX 77380

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of Inventor: Zhiyong Ding

Citizenship: China

Residence: 3800 Pike Road, 4-302, Longmont, CO 80503
3011 Spring Ranch Lane, Spring, TX 77388 2D 6/6/06

Post Office Address: Same

Zhiyong Ding

Inventor's Signature _____

Date 6/6/06

Full Name of Inventor: Joel A. Edwards

Citizenship: US

Residence: 62 North Goldenvine Circle, The Woodlands, TX 77382

Post Office Address: Same

Inventor's Signature _____

Date _____

Full Name of Inventor: Nelda Fikes

Citizenship: US

Residence: 2400 Spring Rain #621, Spring, TX 77379

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of Inventor: Wenhu Huang

Citizenship: CH

Residence: 39 Woodgreen, Pittsford, NY 14534

Post Office Address: Same

Inventor's Signature _____

Date _____

Full Name of Inventor: Carolina Rangel

Citizenship: US

Residence: 810 East 24th Street, Houston, TX 77029

Post Office Address: _____

Inventor's Signature _____

Date _____

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. PR5201R1



Full Name of Inventor: Stephen Jay Anderson

Citizenship: US

Residence: 30 N. Timber Top Drive, The Woodlands, TX 77380

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of Inventor: Zhiyong Ding

Citizenship: China

Residence: 3011 Spring Ranch Lane, Spring, TX 77388

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of Inventor: Joel A. Edwards

Citizenship: US

Residence: 62 North Goldenvine Circle, The Woodlands, TX 77382

Post Office Address: Same

Inventor's Signature _____

Date _____

Full Name of Inventor: Nelda Fikes

Citizenship: US

Residence: 2400 Spring Rain #621, Spring, TX 77379

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of Inventor: Wenhu Huang

Citizenship: CH

Residence: 39 Woodgreen, Pittsford, NY 14534

Post Office Address: Same

Inventor's Signature _____

Date 5/30/06

Full Name of Inventor: Carolina Rangel

Citizenship: US

Residence: 810 East 24th Street, Houston, TX 77029

Post Office Address: _____

Inventor's Signature _____

Date _____

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)



ATTORNEY DOCKET NO. PR5201R1

Full Name of Inventor: Mamta Sangha

Citizenship: India

Residence: 21750 SW 103rd Court, Tualatin, Oregon 97062

Post Office Address: _____

Inventor's Signature

A handwritten signature in black ink, appearing to read "M Sangha", written over a horizontal line.

Date

5/25/06

Full Name of Inventor: Zheng-Zheng Shi

Citizenship: China

Residence: 53 Silver Crescent Court, The Woodlands, TX 77382

Post Office Address: _____

Inventor's Signature

Date

Full Name of Inventor: Mary Jean Sparks

Citizenship: US

Residence: 7218 Black Forest Drive, Magnolia, TX 77354

Post Office Address: _____

Inventor's Signature

Date

Full Name of Inventor: Joseph Trackey

Citizenship: US

Residence: 2301 South Millbend Drive #2414, The Woodlands, TX 77380

Post Office Address: _____

Inventor's Signature

Date

Full Name of Inventor: Melissa Vetter

Citizenship: US

Residence: 9110 Huckinston Court, Spring, TX 77379

Post Office Address: _____

Inventor's Signature

Date

Full Name of Inventor: Ching-Yun Wang

Citizenship: Taiwan

Residence: 3 White Wing Court, The Woodlands, TX 77382

Post Office Address: _____

Inventor's Signature

Date

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)



ATTORNEY DOCKET NO. P5201R1

Full Name of Inventor: Mamta Sangha

Citizenship: India

Residence: 21750 SW 103rd Court, Tualatin, Oregon 97062

Post Office Address: _____

Inventor's Signature _____

Date _____

Full Name of Inventor: Zheng-Zheng Shi

Citizenship: China

Residence: 53 Silver Crescent Court, The Woodlands, TX 77382

Post Office Address: _____

Inventor's Signature Zheng-Zheng Shi

Date 6-6-2006

Full Name of Inventor: Mary Jean Sparks

Citizenship: US

Residence: 7218 Black Forest Drive, Magnolia, TX 77354

Post Office Address: _____

Inventor's Signature Mary Jean Sparks

Date 6-6-06

Full Name of Inventor: Joseph Trackey

Citizenship: US

Residence: 2301 South Millbend Drive #2414, The Woodlands, TX 77380

Post Office Address: _____

Inventor's Signature Joseph Trackey

Date 6/9/06

Full Name of Inventor: Melissa Vetter

Citizenship: US

Residence: 9110 Huckinston Court, Spring, TX 77379

Post Office Address: _____

Inventor's Signature Melissa Vetter

Date 6/6/06

Full Name of Inventor: Ching-Yun Wang

Citizenship: Taiwan

Residence: 3 White Wing Court, The Woodlands, TX 77382

Post Office Address: _____

Inventor's Signature Ching-Yun Wang

Date 6/8/06

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. PR5201R1

Full Name of Inventor: Jessica Woodings

Citizenship: US

242 Harvest St., Longmont, CO 80501
Residence: ~~8879 Meadowdale Square, Niwot, CO 80503~~ JW 06-08-06

Post Office Address: N/A

Jessica Woodings
Inventor's Signature

06-08-06
Date

**COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Novel Gene Disruptions, Compositions and Methods Relating Thereto

the specification of which (check one) X is attached hereto or ___ was filed on ___ as Application Serial No. ___ and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

| Yes | No |
|-----|----|
| X | |

| Number | Country | Day/Month/Year Filed |
|-------------------|---------|----------------------|
| PCT/US2004/041721 | | 13 December 2004 |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

| Application No. | Filing Date |
|-----------------|------------------|
| 60/560,043 | 16 December 2003 |

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO: 09157

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D., J.D.
Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Jane Brennan

Inventor's signature

Date

Full name of sole or first inventor

Jane Brennan

Inventor's signature

Jane Brennan

Date

June 20, '06

Residence

2 (Flat 3) Blackwood Crescent, Edinburgh, Lothian Region, UK EH9 1QY

Citizenship

UK

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

Frederic J. de Sauvage

Inventor's signature

Date

Residence

187 Shooting Star Isle, Foster City, CA 94404

Citizenship

Belgium

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Wenjun Ouyang

Inventor's signature

Date

Residence

1057 Galley Lane, Foster City, CA 94404

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080



Full name of sole or first inventor

Jane Brennan

Inventor's signature

Date

Residence

700 Steiner Street, Apt. 702, San Francisco, CA 94117

Citizenship

UK

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

Frederic J. de Sauvage

Inventor's signature

Date

5/19/06

Residence

187 Shooting Star Isle, Foster City, CA 94404

Citizenship

Belgium

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Wenjun Ouyang

Inventor's signature

Date

Residence

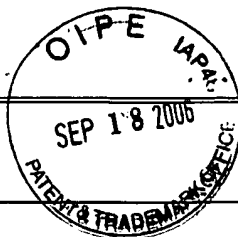
1057 Galley Lane, Foster City, CA 94404

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080



Full name of sole or first inventor

Jane Brennan

Inventor's signature

Date

Residence

700 Steiner Street, Apt. 702, San Francisco, CA 94117

Citizenship

UK

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of second joint inventor, if any

Frederic J. de Sauvage

Inventor's signature

Date

Residence

187 Shooting Star Isle, Foster City, CA 94404

Citizenship

Belgium

Post Office Address

1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Wenjun Ouyang

Inventor's signature

Date

Wenjun Ouyang

5/18/2006

Residence

1057 Galley Lane, Foster City, CA 94404

Citizenship

US

Post Office Address

1 DNA Way
South San Francisco, CA 94080